PTO-1390 (Rev. 02-200

Approved for use through 3/31/2007
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE a collection of information unless it displays a valid OMB control numb ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES OGOSH53USA DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/015777 25 October 2004 19 November 2003 TITLE OF INVENTION HIGH PURITY HAFNIUM, TARGET AND THIN FILM COMPRISING SAID HIGH PURITY HAFNIUM, AND METHOD FOR PRODUCING HIGH PURITY HAFNIUM APPLICANT(S) FOR DO/EO/US Yuichiro Shindo Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. A This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(ft)). The submission must include items (5). (6), (9) and (21) indicated below. 4. 🗵 The US has been elected (Article 31) 5 🖾 A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🗆 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. ь. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a 🗆 are attached hereto (required only if not communication by the International Bureau). b. 🗆 -have been communicated by the International Bureau. c \square have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made а 🗆 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🛛 An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12 🗆 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 🖾 Preliminary Amendment. 14. 🖾 An Application Data Sheet under 37 CFR 1.76. 15. 🗆 A substitute specification. 16. 🖾 A power of attorney and/or change of address letter. -(combined with Declaration, see above) 17 🗆 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825 18. 🗆 A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Response to PCT Written Opinion: International Preliminary Report on Patentability

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Other items or information: Verification of Translation: International Search Report; Request; Demand;

19 🗆

20 🖾

Pic- 301 file. 10-305. Approved for use from 13 MICROT U.S. Petent and Trademark Office, U.S. DEPARTMENT OF EXMINISED. **Upday for Properties for Section Conference on Conference Conferen

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER

	PCT/JP2004/015777		004/015777	OGOSH53USA		
The following	ng fees have been su	bmitted			Calculations	Office use only
21. ⊠ Basic i	national fee			\$300.00	\$300.00	
22. X Examination fee						
If International preliminary examination report prepared by USPTO and all claims satisfy						
provisions of PCT Article 33(1)-(4)					\$ 200.00	
23. Search fee						
		neen naid on	the international annicat	on to the LISPTO or		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
International Search Report prepared and provided to the Office\$400					\$ 400.00	
All other situations\$500						
TOTAL OF 21, 22 and 23 =					\$ 900.00	
□ Additional fee for specification and drawings filed in paper over 100 sheets (excluding						
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or faction thereof.						
\$250 for ear	T	is of paper o	raction thereof.		1	ì
Total Sheets	Extra Sheets	Number of	feach additional 50 or	RATE		
		fraction	hereof (round up to a			1
12 - 100	/50=	· · · · · ·	rhole number)	x \$250		1
		L				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE	\$	
Total claims	5 - 2			× \$50	S	
Independent Cla				× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced By 1/4.					\$	
SUBTOTAL =					\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
earliest claimed priority date (37 CFR 1.492(1)). TOTAL NATIONAL FEE =					\$ 900.00	-
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					\$	+
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +					1	
TOTAL FEES ENCLOSED					\$ 900.00	
				unt to be refunded:		S
				unt to be charged		\$
a. A check in the amount of \$to cover the above fees is enclosed.						
	Please charge my Deposit Account No. <u>08-3040</u> in the amount of \$ <u>900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-3040. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information in this form may be become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
			7 CFR 1.495 has not be ation to pending status.		evive (37 CFR 1.13	7(a) or (b))
SEND ALL CORRESPONDENCE TO:						
Customer No.: 00270				SIGNATURE		
HOWSON AN	D HOWSON					
					ak .	
Suite 210				NAME		
Fort Washingto						
	201			07077		
_37277					NI LUMBER	
				REGISTRATIO	N NUMBER	